

REMARKS

Claims 2, 6, 13, 15, and 16 have been canceled without prejudice or disclaimer as to the subject matter recited therein. Claims 1, 3, 5, 7, 9, 11, and 14-17 have been amended. Claims 1, 3, 5, 7-12, 14, and 17-22 remain pending in the case. Further examination and reconsideration of the presently claimed application are respectfully requested.

Allowable Subject Matter

The undersigned appreciates the Examiner's indication of allowable subject matter contained in claims 2, 3, 5, and 16-17. In response thereto, this paper amends independent claims 1 and 11 to include the allowable subject matter. Applicants agree that the subject matter are not taught or suggested in the cited references of record. More specifically, the cited references to not measure current of the solenoid needed to oppose downward force of a wafer as set forth in each of the amended independent claims.

Section 103 Rejections

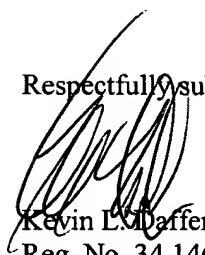
Claims 1, 6-15, and 18-22 were rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 5,684,669 to Collins et al. (hereinafter "Collins") in view of U.S. Patent No. 6,125,025 to Howald et al. (hereinafter "Howald"). In light of the amendments made herein which insert allowable subject matter into independent claims 1 and 11, Applicants assert that this rejection has been obviated as to those independent claims and claims dependent therefrom.

CONCLUSION

This response constitutes a complete response to all issues raised in the Office Action mailed June 19, 2003. In light of the amendments, Applicants assert that pending claims 1, 3, 5, 7-12, 14, and 17-22 are in condition for allowance. If the Examiner has any questions, comments, or suggestions, the undersigned attorney earnestly requests a telephone conference.

No fees are required for filing this amendment; however, the Commissioner is authorized to charge any additional fees, which may be required, or credit any overpayment, to LSI Logic Corporation, Deposit Account No. 12-2252/01-207.

Respectfully submitted,



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